

ABSTRACT

Interference pigments having a mass tone based on multicoated flake-form substrates, which have on the substrate:

- (A) a colorless coating having a refractive index of $n > 1.8$ and a layer thickness of 20 – 250 nm,
- (B) a colorless coating having a refractive index of $n \leq 1.8$ and a layer thickness of 10 – 100 nm,
- (C) a colorless coating having a refractive index of $n > 1.8$ and a layer thickness of 20 – 250 nm,
- (D) an absorbent layer having a layer thickness of 1 – 100 nm,

and optionally

- (E) an outer protective layer,

are described. Also described is the use thereof in paints, coatings, printing inks, plastics, ceramic materials, glasses, for laser marking, in cosmetic formulations and for the preparation of pigment compositions and dry preparations.